UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

27305

7590

09/19/2005

HOWARD & HOWARD ATTORNEYS, P.C. THE PINEHURST OFFICE CENTER, SUITE #101 39400 WOODWARD AVENUE BLOOMFIELD HILLS, MI 48304-5151

EXAMINER				
BRYAN	T, DAVID P			
ART UNIT	PAPER NUMBER			
3726				

DATE MAILED: 09/19/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/802,651	03/16/2004	John J. Vrana	60,152-1051	3934

TITLE OF INVENTION: FASTENER INSTALLATION APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/19/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance ree notification	15.					
	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of Fee(s) Transmittal. T papers. Each addition	of mailing can only be used for his certificate cannot be used nal paper, such as an assignment ate of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must
27305 75	90 09/19/2005			have its own certifica	ate of mailing or transmission.	<u>.</u>
HOWARD & HO	WARD ATTORNE	YS, P.C.		С	ertificate of Mailing or Trans	smission
THE PINEHURST	OFFICE CENTER, S	UITE #101		I hereby certify that	this Fec(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO (571) 273-2885, on the c	g deposited with the United
39400 WOODWA				addressed to the M	ail Stop ISSUE FEE address	above, or being facsimile
BLOOMFIELD HI	LLS, MI 48304-5151			transmitted to the US	SPTO (571) 273-2885, on the c	date indicated below. (Depositor's name)
						(Signature)
•					 	
						(Date)
APPLICATION NO.	FILING DATE	FIF	RST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/802,651	03/16/2004		John J. Vrana		60,152-1051	3934
TITLE OF INVENTION: FA	ASTENER INSTALLATIO	N APPARATUS				
						•
						•
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	12/19/2005
EXAM	INER	ART UNIT	CI	ASS-SUBCLASS	٦	
BRYANT,	DAVID P	3726	<u> </u>	029-709000		
1. Change of correspondence	address or indication of "F	ee Address" (37	2. For printing on	he patent front page,	list	
CFR_1.363).		`	(1) the names of u	p to 3 registered pat		
☐ Change of correspond	ence address (or Change of 22) attached.	Correspondence	or agents OR, after	natively,		
_		tion form	(2) the name of a s	single firm (having as	s a member a 2	.
PTO/SB/47; Rev 03-02 of Number is required.	ion (or "Fee Address" Indica or more recent) attached. Use	e of a Customer	2 registered patent listed, no name wil	single firm (having as or agent) and the na attorneys or agents. I l be printed.	If no name is 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON TH	E PATENT (print o	r type)	·	
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	clow, no assignee dat of this form is NOT a	ta will appear on the substitute for filing	ne patent. If an assig an assignment.	gnee is identified below, the d	locument has been filed for
(A) NAME OF ASSIGN	EE	(B) F	RESIDENCE: (CIT	Y and STATE OR CO	OUNTRY)	
m 1 1 d			1 4		On the state of the state of the state of	
		<u> </u>		Individual U	Corporation or other private gro	oup entity Government
4a. The following fee(s) are	enclosed:	_	ayment of Fee(s):			
☐ Issue Fee			_	nount of the fee(s) is		
_	mall entity discount permitte			nent by credit card. Form PTO-2038 is attached. Director is hereby authorized by charge the required fee(s), or credit any overpayment, to		
Advance Order - # of	Copies	D	I The Director is I eposit Account Nu	nber	charge the required fee(s), or (enclose an extra c	credit any overpayment, to copy of this form).
5. Change in Entity Status	(from status indicated above MALL ENTITY status. See	·	h Annlicant is no	longer claiming SM	ALL ENTITY status. See 37 C	FR 1 27(a)(2)
• •			• •			
NOTE: The Issue Fee and Printerest as shown by the reco	ublication Fee (if required) vords of the United States Pate	vill not be accepted frent and Trademark Of	om anyone other the	ian the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	he assignee or other party in
Authorized Signature				Date		·
Typed or printed name				Registratio	on No.	
This collection of informatic an application. Confidentialis submitting the completed apthis form and/or suggestions Box 1450, Alexandria, Virgina 22313-Under the Paperwork Reduction.	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C plication form to the USPT for reducing this burden, st mia 22313-1450. DO NOT 1450.	11. The information i 122 and 37 CFR 1.1 O. Time will vary de nould be sent to the C SEND FEES OR CO	s required to obtain 4. This collection is pending upon the information O MPLETED FORM and to a collection o	or retain a benefit by s estimated to take 12 ndividual case. Any fficer, U.S. Patent an S TO THIS ADDRES f information unless i	the public which is to file (and it is to file (and it is including the comments on the amount of the distribution of the comments of the commissioner of the commissioner it displays a valid OMB control	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. BOX 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/802,651	03/16/2004	John J. Vrana	60,152-1051 3934		
27305 75	590 09/19/2005	·	EXAM	INER	
HOWARD & HOWARD ATTORNEYS, P.C.			BRYANT, DAVID P		
39400 WOODWA	' OFFICE CENTER, SI RD AVENUE	ART UNIT	PAPER NUMBER		
BLOOMFIELD H	ILLS, MI 48304-5151		3726		
		•	DATE MAILED: 09/19/2003	5	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.